Name of Work : Improvements of Roads, Development of Parks and Construction of Buildings in Ward No 01, 02, 03 & 04 of Yelahanka Division Under 2021-22 District Minister Grants (Package-15), BBMP, Bangalore.

Name of Client	:	**Executive Engineer,** Yelahanka Division, BBMP, Bangalore.
Contractor/Agency	:	**Sri. K. Lakshmi Narayana Reddy,** Contractor, Bangalore.
Total Cost	:	Rs. 907.69 Lakhs
Date of Inspection	:	16.05.2022
Status of Bill	:	1st & Part Bill
In the Presence of	:	**Assistant Engineer (Ward no.1,2,3 & 4),** BBMP, Bangalore.
	:	(b) **Mr. Prajwal,** Engineer M/s. Civil Shine Engineering Consultants, Bangalore.

PMC Report

Sl.No	Description of the Item		Comments / observations
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding	:	Work done up to the billed quantity and Quality is satisfactory
2	Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of	:	Work done up to the billed quantity and Quality is satisfactory
3	Removing and refixing stone slabs of drains and pointing in CM (1:3)complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory
4	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking	:	Work done up to the billed quantity and Quality is satisfactory

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5	Excavation for roadwork in all types of soil by with hydralic excavator of 0.9cum bucket capacity including cutting and loading to tippers, trimming bottom and side slopes, in accordance	:	Work done up to the billed quantity and Quality is satisfactory
6	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine	:	Work done up to the billed quantity and Quality is satisfactory
7	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @	:	Work done up to the billed quantity and Quality is satisfactory
8	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine	:	Work done up to the billed quantity and Quality is satisfactory
9	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at	:	Work done up to the billed quantity and Quality is satisfactory
10	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes	:	Work done up to the billed quantity and Quality is satisfactory
11	Providing and laying in position plain/Reinforced cement concrete M20 for sub-structure/Superstructure works, with cement @ 320 kgs,20mm & down size graded granite metal course	:	Work done up to the billed quantity and Quality is satisfactory
12	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required,	:	Work done up to the billed quantity and Quality is satisfactory

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13	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of	:	Work done up to the billed quantity and Quality is satisfactory
14	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of	:	Work done up to the billed quantity and Quality is satisfactory
15	Suply and Fixing Preacast reinforced concrete slab 15cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinary, machine cutting the vertical face to get plain even surfaces etc, complete as per specification and directions of the Engineer in charge	:	Work done up to the billed quantity and Quality is satisfactory
16	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll	:	Work done up to the billed quantity and Quality is satisfactory
17	Providing & laying heavy duty cobble stones 60mm thick interlock pavers,using cement & course sand for manufacture of blocks of approved size ,shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (Avg	:	Work done up to the billed quantity and Quality is satisfactory
18	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of	:	Work done up to the billed quantity and Quality is satisfactory
19	Dismantling Kerb stone by manual means and disposal of dismantled materials with all lifts and complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory

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20	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms). Including	:	Work done up to the billed quantity and Quality is satisfactory
21	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC	:	Work done up to the billed quantity and Quality is satisfactory
22	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2	:	Work done up to the billed quantity and Quality is satisfactory
23	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lesser than 1800 kg/m3 and having a minimum average compressive	:	Work done up to the billed quantity and Quality is satisfactory
24	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with	:	Work done up to the billed quantity and Quality is satisfactory
25	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specification and	:	Work done up to the billed quantity and Quality is satisfactory
26	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and	:	Work done up to the billed quantity and Quality is satisfactory
27	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specification and	:	Work done up to the billed quantity and Quality is satisfactory

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28	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to	:	Work done up to the billed quantity and Quality is satisfactory
29	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and	:	Work done up to the billed quantity and Quality is satisfactory
30	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC	:	Work done up to the billed quantity and Quality is satisfactory
31	Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per	:	Work done up to the billed quantity and Quality is satisfactory
32	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning	:	Work done up to the billed quantity and Quality is satisfactory
33	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site,	:	Work done up to the billed quantity and Quality is satisfactory
34	.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied	:	Work done up to the billed quantity and Quality is satisfactory

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35	Dismantling of cement concrete pavement by mechanical means using	:	Work done up to the billed quantity and Quality is satisfactory
36	Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine	:	Work done up to the billed quantity and Quality is satisfactory
37	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse	:	Work done up to the billed quantity and Quality is satisfactory
38	Earthwork excavation in soil, clay, sand, shedu soil, soft murrum, including shoring, strutting, barricading, danger lighting, bailing out water wherever necessary with stacking the materials as	:	Work done up to the billed quantity and Quality is satisfactory
39	Add for additional lift charges for every lift of 1.50 M or part thereof beyond 1.50 Mtr to 10.50 Mtr complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory
40	Providing and laying in position plain cement concrete of grade M 10 with cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine	:	Work done up to the billed quantity and Quality is satisfactory
41	100 mm and down nominal size complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory
42	40 mm nominal size stone aggregates complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory
43	20 mm nominal size stone aggregates complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory
44	6 mm nominal size stone aggregates complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory

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45	KSRB 2.6: Providing and filling sand complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory
46	Supplying & errection of RCC rings for well steining of 0.3 Mtr Depth using M-20 grade concrete using clean graded granite or trap or jelly of approved quality 20mm and down size well	:	Work done up to the billed quantity and Quality is satisfactory
47	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved	:	Work done up to the billed quantity and Quality is satisfactory
48	Providing and laying heavy duty cobble stones 60mm thick interlock pavers,using cement and course sand for manufacturer of blocks of approved size,shape and colour with a minimum	:	Work done up to the billed quantity and Quality is satisfactory
49	Executive Bench-Made out of Sadarahalli grey stone with hand	:	Work done up to the billed quantity and Quality is satisfactory
50	Fabricating, supplying and erection of …Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening	:	Work done up to the billed quantity and Quality is satisfactory
51	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is	:	Work done up to the billed quantity and Quality is satisfactory
52	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m.	:	Work done up to the billed quantity and Quality is satisfactory
53	Filling available excavated earth (Excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by ramming after	:	Work done up to the billed quantity and Quality is satisfactory

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54	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials,	:	Work done up to the billed quantity and Quality is satisfactory
55	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical	:	Work done up to the billed quantity and Quality is satisfactory
56	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved	:	Work done up to the billed quantity and Quality is satisfactory
57	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 40mm and	:	Work done up to the billed quantity and Quality is satisfactory
58	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	:	Work done up to the billed quantity and Quality is satisfactory
59	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the	:	Work done up to the billed quantity and Quality is satisfactory
60	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding	:	Work done up to the billed quantity and Quality is satisfactory
61	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials	:	Work done up to the billed quantity and Quality is satisfactory
62	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine	:	Work done up to the billed quantity and Quality is satisfactory

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63	Providing and laying in position plain cement concrete of mix M15 with	:	Work done up to the billed quantity and Quality is satisfactory
64	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes	:	Work done up to the billed quantity and Quality is satisfactory
65	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials,	:	Work done up to the billed quantity and Quality is satisfactory
66	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost	:	Work done up to the billed quantity and Quality is satisfactory
67	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses,	:	Work done up to the billed quantity and Quality is satisfactory
68	Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including	:	Work done up to the billed quantity and Quality is satisfactory
69	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels	:	Work done up to the billed quantity and Quality is satisfactory
70	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specification and	:	Work done up to the billed quantity and Quality is satisfactory

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71	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory
72	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials,	:	Work done up to the billed quantity and Quality is satisfactory
73	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m including cost of all labour	:	Work done up to the billed quantity and Quality is satisfactory
74	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates	:	Work done up to the billed quantity and Quality is satisfactory
75	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70	:	Work done up to the billed quantity and Quality is satisfactory
76	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and	:	Work done up to the billed quantity and Quality is satisfactory
77	Providing and laying in position reinforced cement concrete of design	:	Work done up to the billed quantity and Quality is satisfactory
78	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength	:	Work done up to the billed quantity and Quality is satisfactory

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79	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive	:	Work done up to the billed quantity and Quality is satisfactory
80	Providing and constructing load bearing wall with solid concrete blocks of size 400X150X200mm having block density not less than 1800kg/m3 having a minimum average compressive	:	Work done up to the billed quantity and Quality is satisfactory
81	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive	:	Work done up to the billed quantity and Quality is satisfactory
82	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive	:	Work done up to the billed quantity and Quality is satisfactory
83	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing	:	Work done up to the billed quantity and Quality is satisfactory
84	Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing	:	Work done up to the billed quantity and Quality is satisfactory
85	Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing and removing necessary	:	Work done up to the billed quantity and Quality is satisfactory

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86	Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing	:	Work done up to the billed quantity and Quality is satisfactory
87	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour curing Complete as per	:	Work done up to the billed quantity and Quality is satisfactory
88	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the	:	Work done up to the billed quantity and Quality is satisfactory
89	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely	:	Work done up to the billed quantity and Quality is satisfactory
90	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely	:	Work done up to the billed quantity and Quality is satisfactory
91	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials	:	Work done up to the billed quantity and Quality is satisfactory
92	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing	:	Work done up to the billed quantity and Quality is satisfactory

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93	Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadooing works with sand of approved quality, providing and removing	:	Work done up to the billed quantity and Quality is satisfactory
94	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free	:	Work done up to the billed quantity and Quality is satisfactory
95	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly	:	Work done up to the billed quantity and Quality is satisfactory
96	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose	:	Work done up to the billed quantity and Quality is satisfactory
97	Providing and fixing dadoing with Glazed tiles of approved size, make & sample and of 6mm minimum thick of first quality, conforming to IS specifications, set in cement mortar 1:3	:	Work done up to the billed quantity and Quality is satisfactory
98	Providing and fixing dadoing with Glazed tiles of approved size, make & sample and of 6mm minimum thick of first quality, conforming to IS specifications, set in cement mortar 1:3	:	Work done up to the billed quantity and Quality is satisfactory
99	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface including the cost of all	:	Work done up to the billed quantity and Quality is satisfactory

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100	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach	:	Work done up to the billed quantity and Quality is satisfactory
101	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which	:	Work done up to the billed quantity and Quality is satisfactory
102	Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement	:	Work done up to the billed quantity and Quality is satisfactory
103	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc.,Complete as	:	Work done up to the billed quantity and Quality is satisfactory
104	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc.,Complete as	:	Work done up to the billed quantity and Quality is satisfactory
105	Fixing of Door frames in an existing opening including embedding frame in	:	Work done up to the billed quantity and Quality is satisfactory
106	Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of	:	Work done up to the billed quantity and Quality is satisfactory
107	Providing Teak wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of	:	Work done up to the billed quantity and Quality is satisfactory

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108	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per	:	Work done up to the billed quantity and Quality is satisfactory
109	Providing and fixing in position panelled shutters for doors made out of honnewood styles and rails of 40mm thick with bottom and lock rails 180mm wide, top rail and styles 100mm wide	:	Work done up to the billed quantity and Quality is satisfactory
110	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM). U.V stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the	:	Work done up to the billed quantity and Quality is satisfactory
111	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM). U.V stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the	:	Work done up to the billed quantity and Quality is satisfactory
112	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-	:	Work done up to the billed quantity and Quality is satisfactory
113	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gns E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The	:	Work done up to the billed quantity and Quality is satisfactory
114	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all	:	Work done up to the billed quantity and Quality is satisfactory

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115	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central	:	Work done up to the billed quantity and Quality is satisfactory
116	5.5mm thick plain glass	:	Work done up to the billed quantity and Quality is satisfactory
117	Renewal of old putty of glass panes including cost of materials, labour, complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory
118	Providing & of Fixed Louvered Ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections with Minimum TiO2(Titanium Dioxide) at 6PHR with	:	Work done up to the billed quantity and Quality is satisfactory
119	Providing & fixing of 3 Track - 2 Panel Sliding Windows made out of multi	:	Work done up to the billed quantity and Quality is satisfactory
120	Providing and fixing MS grill work for windows and ventilators weighing 21 kgs./ sqm. using MS flats or MS square bars or combination of MS flats and square bars as per approved design,	:	Work done up to the billed quantity and Quality is satisfactory
121	Providing and fixing MS grill work for windows and ventilators weighing 21 kgs./ sqm. using MS flats or MS square bars or combination of MS flats and square bars as per approved design,	:	Work done up to the billed quantity and Quality is satisfactory
122	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured	:	Work done up to the billed quantity and Quality is satisfactory

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123	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other	:	Work done up to the billed quantity and Quality is satisfactory
124	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other	:	Work done up to the billed quantity and Quality is satisfactory
125	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks	:	Work done up to the billed quantity and Quality is satisfactory
126	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using	:	Work done up to the billed quantity and Quality is satisfactory
127	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing,Complete as per specifications and the directions of the Engineer-in-charge , for Ceramic	:	Work done up to the billed quantity and Quality is satisfactory
128	Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry	:	Work done up to the billed quantity and Quality is satisfactory
129	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner	:	Work done up to the billed quantity and Quality is satisfactory

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130	Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of	:	Work done up to the billed quantity and Quality is satisfactory
131	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing	:	Work done up to the billed quantity and Quality is satisfactory
132	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt	:	Work done up to the billed quantity and Quality is satisfactory
133	Fabricating, providing and erecting in position Hot dip galvanized Gate.	:	Work done up to the billed quantity and Quality is satisfactory
134	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia	:	Work done up to the billed quantity and Quality is satisfactory
135	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x	:	Work done up to the billed quantity and Quality is satisfactory
136	Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm	:	Work done up to the billed quantity and Quality is satisfactory
137	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table	:	Work done up to the billed quantity and Quality is satisfactory

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138	Supply and fixing of childern Multi Play Equipment with curved slide and number panel : Upright structural posts of height 2.4 m, 2.7 m, 3.3 m schedule HOT DIP Galvanized steel with a	:	Work done up to the billed quantity and Quality is satisfactory
139	Supply and fixing of childern Play Equipment Fiero A Swing : Shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and	:	Work done up to the billed quantity and Quality is satisfactory
140	Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of	:	Work done up to the billed quantity and Quality is satisfactory
141	Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLS multi strand PVC insulated copper wire (confirming to IS-694: and latest amendments) with a 6Amps flush type SP control switch	:	Work done up to the billed quantity and Quality is satisfactory
142	Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 2x1.5Sqmm (Phase & Neutral) & 1x1.0 sqmm	:	Work done up to the billed quantity and Quality is satisfactory
143	Supplying heavy gauge pvc conduit pipe... dia confirming to IS 2509 with	:	Work done up to the billed quantity and Quality is satisfactory
144	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive	:	Work done up to the billed quantity and Quality is satisfactory
145	Concealed Conduit System - Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive	:	Work done up to the billed quantity and Quality is satisfactory

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146	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing	:	Work done up to the billed quantity and Quality is satisfactory
147	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of thick heavy	:	Work done up to the billed quantity and Quality is satisfactory
148	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing	:	Work done up to the billed quantity and Quality is satisfactory
149	Groove cutting : Supplying heavy gauge conduit PVC 25/2mm of thick heavy with suitable size bend , metal junction boxes, adhesive pastes etc, by groove cutting in a wall and fixing by bracing	:	Work done up to the billed quantity and Quality is satisfactory
150	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of approved make etc.,.(ELE SR 2019-20 Page-2,	:	Work done up to the billed quantity and Quality is satisfactory
151	Supplying and fixing PVC/ Metal conduit accessories.Complete as per specifications and the directions of the Engineer-in-charge	:	Work done up to the billed quantity and Quality is satisfactory
152	Suppling and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complet.	:	Work done up to the billed quantity and Quality is satisfactory
153	Suppling and wiring adopting loop system in existing PVC Conduit/ casting capping using copper PVC insulated multi strand 2x1.5sqmm copper wire with a 6 Amps flush type	:	Work done up to the billed quantity and Quality is satisfactory

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154	Suppling and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos, of machines screws, bolts nuts etc.,	:	Work done up to the billed quantity and Quality is satisfactory
155	Supplying and fixing of 32 Amps security and energy saving DP switch with key tag suitable to operate on 230 volts, 50Hz AC supply and completely wired on existing box. complete as per specification and directions of the Engineer in charge.	:	Work done up to the billed quantity and Quality is satisfactory
156	Wiring for lighting/power circuit using one of pvc insulated 1100v grade, multistrand copper conductor singal core cable in open or concealed system of wiring.Complete as per specifications	:	Work done up to the billed quantity and Quality is satisfactory
157	Supplying and fixing of PVC casing and capping on the wall or ceilng using necessary materials like bends, screws at an interval of 300mm... Etc as required.Complete as per specifications and the directions of the Engineer-in-charge	:	Work done up to the billed quantity and Quality is satisfactory
158	Supplying PVC/GI Flexible conduit pipe.. Mm dia fixing on surface over inverted wooden pugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm	:	Work done up to the billed quantity and Quality is satisfactory
159	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using necessary machine screws.Complete as per specifications and the directions of	:	Work done up to the billed quantity and Quality is satisfactory
160	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted	:	Work done up to the billed quantity and Quality is satisfactory

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161	Supplying and flush mounting powder coated / galvanized	:	Work done up to the billed quantity and Quality is satisfactory
162	Supplying 6A flush type socket and 6 amp flush type SP switch either surface/flush mountin in existing gang box or in 4mm thik plastic sheet and fixing over a flush mounted wooden	:	Work done up to the billed quantity and Quality is satisfactory
163	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden	:	Work done up to the billed quantity and Quality is satisfactory
164	Supplying and mounting 2 Nos, of 2 Way 6amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flusg mounted wooden	:	Work done up to the billed quantity and Quality is satisfactory
165	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 Complete as	:	Work done up to the billed quantity and Quality is satisfactory
166	Supply and fixing of bakelite D.P /socket/switch with/ without neon indicator over existing wood board or flush mounting in plastic plates/nitches as per IS 1293 and IS 3854 Electronic	:	Work done up to the billed quantity and Quality is satisfactory
167	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open	:	Work done up to the billed quantity and Quality is satisfactory
168	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open	:	Work done up to the billed quantity and Quality is satisfactory

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169	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest amendments 4sqmm Complete as per	:	Work done up to the billed quantity and Quality is satisfactory
170	Supplying and fixing Metal Fan Box with Round Hook Complete as per specifications and the directions of the Engineer-in-charge	:	Work done up to the billed quantity and Quality is satisfactory
171	Supplying and fixing of Group A, regular MCB distribution boards on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB'S single phase/ 3 phase / single door with powder coated	:	Work done up to the billed quantity and Quality is satisfactory
172	Supply and fixing miniature circuit breakers on the existing MCB distribution boards using necessary fixing meterials and "C" type curve, Indiator ON/OFF energy cross -3 with	:	Work done up to the billed quantity and Quality is satisfactory
173	Supplying, fixing and wiring earth electrode for grounding conduits , I.C. cutouts and others equipments on the meter board using 40mm dia 2.90mm long buried in a pit.. the pit should be	:	Work done up to the billed quantity and Quality is satisfactory
174	Supplying and fixing Trivector meter suitable for operation LT operation and CT operated meter in polycarbonate body in class 0.5accuracy as per IS 14697 and completely wired	:	Work done up to the billed quantity and Quality is satisfactory
175	Supplying, fixing and wiring earth electrode for grounding conduits , I.C.	:	Work done up to the billed quantity and Quality is satisfactory

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176	Supplying and running of GI/ copper strips for grounding connections, using necessary fixing materials as required.25 x 3mm G.I strip Complete as per specifications and the directions of the	:	Work done up to the billed quantity and Quality is satisfactory
177	Supply Exhaust fan if 1440 RPM of (12") size with dracket blades complete for light duty suitable to -oerate on 230V 50Hz, supply complete Complete as per specifications and the directions	:	Work done up to the billed quantity and Quality is satisfactory
178	Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power	:	Work done up to the billed quantity and Quality is satisfactory
179	Supplying & fixing retrofit type -PL-LED Lamp .....W LED linear source with CCT 6500 degree K, CRI> 70%. efficacy >80 lumen per watt, life>	:	Work done up to the billed quantity and Quality is satisfactory
180	Suppiying and fixing of slim box Fitting ,made out of CRCA sheet metal body with locking type holder completely wired Excluding Ballast &Flouresent Tube. 1X4' Tube light Fitting	:	Work done up to the billed quantity and Quality is satisfactory
181	Supplying capacitor type ceiling fan complete with down rod blades shackle, canopies etc, for operation on 230 volts, 50 cycles. single phase AC supply conforming to ISS-374-1979 and with	:	Work done up to the billed quantity and Quality is satisfactory
182	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust	:	Work done up to the billed quantity and Quality is satisfactory

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